

33. The control substance of claim 31, wherein the concentration of gelatin is within the range of from 0.5 to 15 w/v%.

34. The control substance of claim 28, further comprising alanine aminotransferase. *new*

35. A control substance for clinical laboratory test comprising an aspartate aminotransferase, valine, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 5 to 20 mmol/L and a concentration of the proline is from 10 to 500 mmol/L. *+*

36. The control substance of claim 35, wherein the medium contains a soluble protein.

37. The control substance of claim 36, wherein the soluble protein is at least one soluble protein selected from the group consisting of albumin and gelatin.

38. The control substance of claim 37, wherein the concentration of albumin is within the range of from 0.5 to 15 w/v%.

C1 Cont. 39. The control substance of claim 37, wherein the concentration of gelatin is within the range of from 0.5 to 15 w/v%.

40. The control substance of claim 35, further comprising alanine aminotransferase. *new*

41. A control substance for clinical laboratory test comprising an aspartate aminotransferase, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the proline is from 0.5 to 500 mmol/L.

42. The control substance of claim 41, wherein the concentration of the proline is less than 100 mmol/L and not less than 0.5 mmol/L. *Support*

43. The control substance of claim 41, wherein the medium contains a soluble protein.

44. The control substance of claim 43, wherein the soluble protein is at least one soluble protein selected from the group consisting of albumin and gelatin.

45. The control substance of claim 44, wherein the concentration of albumin is within the range of from 0.5 to 15 w/v%.

46. The control substance of claim 44, wherein the concentration of gelatin is within the range of from 0.5 to 15 w/v%.

47. The control substance of claim 41, further comprising alanine aminotransferase. *new*

48. A control substance for clinical laboratory test comprising an alanine aminotransferase, valine and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 0.5 to 50 mmol/L. *new*
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49. The control substance of claim 48, wherein the medium contains a soluble protein.

50. The control substance of claim 49, wherein the soluble protein is at least one soluble protein selected from the group consisting of albumin and gelatin.

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51. The control substance of claim 50, wherein the concentration of albumin is within the range of from 0.5 to 15 w/v%.

52. The control substance of claim 50, wherein the concentration of gelatin is within the range of from 0.5 to 15 w/v%.

53. A control substance for clinical laboratory test comprising an alanine aminotransferase, valine, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 5 to 20 mmol/L and a concentration of the proline is from 10 to 500 mmol/L. *new*
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54. The control substance of claim 53, wherein the medium contains a soluble protein.

55. The control substance of claim 54, wherein the soluble protein is at least one soluble protein selected from the group consisting of albumin and gelatin.

56. The control substance of claim 55, wherein the concentration of albumin is within the range of from 0.5 to 15 w/v%.

57. The control substance of claim 55, wherein the concentration of gelatin is within the range of from 0.5 to 15 w/v%.

58. A production method of a control substance for clinical laboratory test comprising;
preparing a mixture of an aspartate aminotransferase, valine, and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 0.5 to 100 mmol/L; and

preparing a product from the mixture, wherein the product is selected from the group consist of freeze-dried product of the mixture, cold-stored product of the mixture and frozen-liquid product of the mixture.

59. A production method of a control substance for clinical laboratory test comprising;
preparing a mixture of an aspartate aminotransferase, valine, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 5 to 20 mmol/L and a concentration of the proline is from 10 to 500 mmol/L; and

preparing a product from the mixture, wherein the product is selected from the group consist of freeze-dried product of the mixture, cold-stored product of the mixture and frozen-liquid product of the mixture.

60. A production method of a control substance for clinical laboratory test comprising;
preparing a mixture of an aspartate aminotransferase, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the proline is from 0.5 to 500 mmol/L; and

preparing a product from the mixture, wherein the product is selected from the group consist of freeze-dried product of the mixture, cold-stored product of the mixture and frozen-liquid product of the mixture.

61. A production method of a control substance for clinical laboratory test comprising;
preparing a mixture of an alanine aminotransferase, valine and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 0.5 to 50 mmol/L; and

preparing a product from the mixture, wherein the product is selected from the group consist of freeze-dried product of the mixture, cold-stored product of the mixture and frozen-liquid product of the mixture.

62. A production method of a control substance for clinical laboratory test comprising;
preparing a mixture of an alanine aminotransferase, valine, proline and medium selected from the group consisting of a serum and buffer, wherein a concentration of the valine is from 5 to 20 mmol/L and a concentration of the proline is from 10 to 500 mmol/L; and

preparing a product from the mixture, wherein the product is selected from the group consist of freeze-dried product of the mixture, cold-stored product of the mixture and frozen-liquid product of the mixture.